

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,183,080 B2

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APPLICATION NO. : 10/787382

DATED : February 27, 2007

INVENTOR(S) : Shumin Yang, Catherine A. McCall and Eric R. Weber

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (54), and col. 1, line 1, remove "CANNIE" and replace with --CANINE--

Column 10, line 8, remove "PCaIL-5₃₄" and replace with --PCaIL-5₁₃₄--

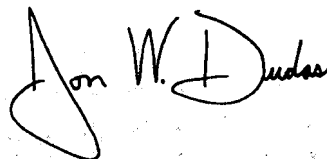
Column 25, line 38, remove "IL-S" and replace with --IL-5--

Claim 5, column 41, line 39, remove "front" and replace with --from--

Claim 7, column 42, line 34, remove "nocleic" and replace with --nucleic--

Signed and Sealed this

Twenty-fourth Day of July, 2007



JON W. DUDAS

Director of the United States Patent and Trademark Office